

Tnpsc Model Question Paper 31 – General Studies in English

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1. The system of classification proposed by carolus Linnaeus is
(a) Natural System (b) Phylogenetic System
(c) Modern System (d) **Artificial System**
2. Identify the incorrect statement with reference to Prokaryotic cell
(a) Lack of membrane bound genetic material
(b) Presence of 70S Ribosomes
(c) Presence of mesosomes
(d) **Presence of membrane bound organelles like chloroplast and mitochondria**
3. Choose the one which is not a Heptahydrate
i. Green vitriol
ii. White vitriol
iii. Blue vitriol
iv. Red vitriol
(a) i and ii only (b) **iii only** (c) iv only (d) iii and iv only
4. The insecticides that act as a nerve poison is
(a) Endrin (b) Ethylene Dichloride (c) **Malathion** (d) Lead Arsenite
5. In the body wall of ascaris, the correct sequence of layers from outside towards inner side is
(a) **Cuticle, Edpidermis Longitudinal muscles**
(b) Cuticle, epidermis, longitudinal and circular muscles
(c) Epidermis, longitudinal and circular muscles, cuticle
(d) Epidermis, longitudinal and circular muscles, cuticle
6. Which of the following statement will fit for lamprey?
i. Lives in sea and migrates to the rivers for spawning
ii. Endoparasites
iii. Jawless animal
(a) i and ii only (b) ii only (c) **i and iii only** (d) iii only
7. Read the following passage and answer the item that follows.
Populations that occupy separate geographical areas. Because of their geographical separation, they can not interbreed, but would be expected to do so if the geographic barrier between them were removed. The separated populations evolove independently and adapt to their respective environments, generating reproductive barriers between them as a result of their separate evolutionary paths.
This passage is insisting.
(a) **Allopatric speciation** (b) Peripatric speciation
(c) Sympatric speciation (d) Parapatric speciation
8. Arrange the hormones in order during the female reproductive cycle.

1. Luteinizing hormone

2. Progesterone

3. Prolactin

4. Follicle stimulating hormone

(a) 2, 4, 1, 3

(b) 4, 1, 2, 3

(c) 3, 4, 1, 2

(d) 1, 4, 2, 3

9. Name the plant developed for an innovative low-volume fixed model for biogas production by the Vivekananda Kendra of TamilNadu

(a) **Shakthi Surabhi**

(b) Shakthi Tamil Nadu

(c) Shakthi India

(d) Waste to energy

10. Vallanadu wildlife sanctuary is located at

(a) Coimbatore

(b) **Thoothukudi**

(c) Erode

(d) Ooty

11. Which of the following are incorrectly paired?

1. Ganganyaan Project

- DFRS

2. Chandrayaan 2

- CES

3. Communication satellite

- GSAT-24

4. Small satellite launch vehicle

- SSLV-D1/EOS-02

(a) **1 and 2**

(b) 2 and 4

(c) 3 and 4

(d) 2 and 3

12. Which of the following statements are mentioned in National sports policy of 2001?

i. Upgradation and development of infrastructure

ii. Incentives to promote sports

iii. Enhance participation of women, scheduled Tribes and rural youths.

iv. creating more sports universities

(a) i and ii only

(b) i, ii and iv only

(c) **i and iv only**

(d) i, ii and iii only

13. Insulin was discovered by

(a) Alex and Nicholas

(b) Mayer and Wilson

(c) **Banting and Best**

(d) Robert and Jacob

14. Identify the wrongly matched pair

1. Bodoland people's front-Jharkhand

2. Hill state people's democratic party-Assam

3. Lok Jansakthi party-Bihar

4. Rashtriya Loktantrik party – Rajasthan

(a) 1 and 3

(c) 2 and 4

(b) **1 and 2**

(d) 3 and 4

15. Match the political parties with their founding years.

a. Indian National congress - 2013

b. All India Trinamool congress - 1925

c. National People's party - 1885

d. Communist party of India (CPI) - 1998

a b c d

a. 2 3 4 1

b. 3 4 1 2

- c. 3 2 1 4
d. 1 4 3 2

16. Choose the rightly matched Pair

River	Length in Km
a. Godaveri	1. 1565
b. Krishna	2. 1400
c. Narmada	3. 1310
d. Mahanadi	4. 1205

- (a) 1 and 3 are correct (b) 1 and 2 are correct
(c) **1 and 3 are correct** (d) 3 and 4 are correct

17. Which among the following separates greater and lesser Himalaya?

- (a) Karol Basin (b) **Main central thrust**
(c) Dun Valley (d) Kathmandu Valley

18. Which one of the following Indian states is the leading producer of silver?

- (a) **Andhra Pradesh** (b) Tamil Nadu (c) Kerala (d) Bihar

19. Which one is the Poiner satellite of India?

- (a) Bhaskara (b) **Aryabhata** (c) PSLV (d) INSAT

20. Consider the following statements and choose the right option for what under-population means.

Statement 1: A situation where the number of people that can be supported is the same as the available resources

Statement 2: A situation where by the population is considered too large for the available resources.

Statement 3: A situation where the population is less than the available resources of a country

- (a) Statement 1, 2 and 3 are right
(b) Statement 1 is correct and 2 and 3 are incorrect
(c) Statement 2 is correct and 1 and 3 are incorrect
(d) **Statement 3 is correct and 1 and 2 are incorrect**

21. IN whose reign did the Sultanate reach its maximum geographical limit?

- (a) All-Ud-Din Khilji (b) Mubarak Shah Khilji
(c) **Muhammed-Bin-Tuglak** (d) Ghiyasuddin Tugalak

22. Which of the following statements are true about the Harappan People?

i. The Harappans were the Phallus Worshippers.

ii. They worshipped gods in the form of human beings.

iii. They placed their gods in temples.

- (a) i only (b) i and iii only (c) **I and ii only** (d) ii and iii only

23. Name the Mughal ruler who initiated a programme of building sea-going vessels.

- (a) Babur (b) Akbar (c) **Shahjahan** (d) Aurangzeb

24. Name the rulers who had organized a military department called Kandachara
 (a) **Vijayanagar Rulers** (b) Bahmini Sultans (c) Marathas (d) Mughals
25. The principle construction material used by Shahjahan to built Jumma Masjit at Delhi
 (a) Yellow sand stone (b) **Red sand stone** (c) Black sand stone (d) Metal
26. Which of the given statements is/are correct?
 i. Amir Khusroe, Abdul Fazal, Ziauddin Barani were famous persian Historians in medieval period.
 ii. Tughlaq Nama, Akbar Nama, Tarik Firoz Shahi are the books written by them respectively.
 (a) i and ii are wrong (b) i correct ii wrong
 (c) **Both i, ii are correct** (d) i wrong ii correct
27. Match List I with List II and select the correct answer:
- | List I | | | List II | |
|------------------|----------|----------|-------------------|----------|
| a. Vishakhadatta | | | 1. Nitisastra | |
| b. Kamandaka | | | 2. Niyaya Bhashya | |
| c. Asanga | | | 3. Mudraraksha | |
| d. Vatsyayana | | | 4. Bhumi Sastra | |
| | a | b | c | d |
| a. | 4 | 2 | 1 | 3 |
| b. | 3 | 1 | 4 | 2 |
| c. | 3 | 2 | 1 | 4 |
| d. | 1 | 3 | 2 | 4 |
28. Devi Chandra Guptam deals with the life history of
 (a) Chandra Gupta I (b) **Chandra Gupta II**
 (c) Samudra Gupta (d) Skanda Gupta
29. Which one of the following is NOT a qualification to become a President?
 (a) He must have completed 35 years of age
 (b) **He must be qualified to become a member of Rajya Sabha**
 (c) He must be a citizen of India
 (d) He should not hold any office of profit
30. What sort of democracy would the right to information promote?
 (a) Director democracy (b) Representative democracy
 (c) Procedural democracy (d) **Participatory democracy**
31. The states Reorganisation commission was appointed in the year
 (a) **1953** (b) 1860 (c) 1950 (d) 1952
32. Which one of the following rights was described by Dr.B.R.Ambedkar as the heart and soul of the constitution?
 (a) Right to freedom of Religion (b) Right of property
 (c) Right to Equality (d) **Right to constitutional remedies**

33. The Verma committee on Fundamental Duties of citizens submitted its report in the year
(a) 1997 (b) 1998 (c) **1999** (d) 2000
34. Which of the following statements about right to information is correct?
(a) **All public authorities covered under RTI must appoint their public information officer**
(b) The RTI was adopted by the Indian Parliament in 2004
(c) The PIO has to reply the request within 35 days
(d) The nominal fees for filing a request is Rs.25
35. The number of members of the Rajya Sabha, nominated by president of India are
(a) 2 (b) 10 (c) **12** (d) 15
36. Consider the following statements:
i. Functions of State Human Rights commission are mainly recommendatory in Nature
ii. The recommendation of State Human Rights commission are binding on the State Government
Which of the statement given above is/are correct?
(a) **i only** (b) ii only (c) Both i and ii (d) None
37. The relationship between gross domestic product and unemployment is represented by
(a) Gini coefficient (b) **Okun's Law**
(c) Lorenz curve (d) Phillips Curve
38. The principles of income tax of the Govt. of India based on
i. Ability to pay
ii. Taxable capacity
iii. Canon of equality
Select the correct answer by using the codes given below:
(a) i and ii are correct (b) ii and iii are correct
(c) **i only is correct** (d) iii alone is correct
39. In India GST came into effect from
(a) 1 July 2014 (b) 1 July 2016 (c) **1 July 2017** (d) 1 July 2015
40. According to the 2011 census National Average Literacy Rate in India was
(a) **74.04%** (b) 74.02% (c) 74.08% (d) 74.10%
41. The apex bank of rural credit is
(a) **NABARD** (b) RBI (c) IDBI (d) RRB
42. What was the need for land reforms in India?
i. Agricultural holding was get divided
ii. The sown area of land per person are increasing
iii. Productivity decreased
(a) i is true but ii and iii are false (b) **i and iii are true but ii is false**
(c) i is false but ii and iii are true (d) All are true

43. A scheme having Cultivable Command Area (CCA) of more than 10, 000 hectares of irrigated area is known as

- (a) **Major Irrigation Schemes** (b) Medium Irrigation Schemes
(c) Minor Irrigation Schemes (d) Tiny Irrigation Schemes

44. Which of the following statement are true about Kamaraj?

- i. The political guru of Kamaraj was Satyamurti
ii. In 1937, he was elected to the legislature from Salem
iii. Kundah river project came into existence due to his effort
(a) I only (b) i and ii only (c) **i and iii only** (d) ii and iii only

45. Assertion (A) : "Vande Mataram" was adopted as the slogan for an agitation
Reason (R) : It was adopted during the Swadeshi Movement in protest against partition of Bengal

- (a) (A) is true but (R) is false
(b) **Both (A) and (R) are true, and (R) is the correct explanation of (A)**
(c) (A) is false, but (R) is true
(d) Both (A) (R) are true, but (R) is not the correct explanation of (A)

46. Which of the following statement(s) is/are true?

- i. Mahakavi Bharathiar was a pioneer of modern Tamil poetry and is considered one of the greatest tamil literary figures of all time
ii. Bharathiar was the forerunner of a forceful kind of drama that combined classical and contemporary elements
(a) **i only** (b) ii only (c) Both I and ii (d) None of the above

47. Who laid the foundation of Khadhi movement in Rajapalayam?

- (a) **I.P.Arangasamy Raja** (b) Rettaimalai Srinivasan
(c) T.M.Nair (d) P.aradarajulu

48. Choose the wrongly matched pairs:

1. Ashtapradhan - Council of Eight ministers
2. Sardeshmukhi - Tax on territories
3. Chauth - Custom duty
4. Amatya - Foreign Minister
(a) 1 and 2 are correct (b) **3 and 4 are correct**
(c) 2 and 3 are correct (d) 1 and 4 are correct

49. At which Railway station in South Africa Gandhiji was evicted from a train?

- (a) **Pietermaritzburg** (b) Johannesburg (c) Kroonstad (d) Hatfield

50. Name the earliest and the best known mutinies before the "Revolt of 1857"

- (a) The Native Infantry Mutiny (1824)
(b) **Indian Soldiers Mutiny at Vellore (1806)**
(c) Sholapur Mutiny (1838)
(d) Assam Soldiers Mutiny (1824)

51. As per the context mentioned in Kalingathupparani, the word "yoga" means

- (a) Doing exercise (b) Reciting mantras
(c) Worshipping (d) **Concentratin**

52. The earliest copper plate inscriptions of Cholas discovered in Tamil Nadu are

- (a) Thiruvallangadu Copper Plates
(b) Velvikkudi Copper Plates
(c) Velur Palayam Plates
(d) Chinnamanur Copper Plates
(a) **a only** (b) b and c only (c) a and c only (d) c and d only

53. Choose the right matches among the following:

1. Hindu Widow's Remarriage act - 1856
2. Bengal Sati regulation - 1829
3. Madras Non-Brahmin Association - 1919
4. Hindu Religious Endowment Act - 1821
(a) 1 and 3 are correct (b) **1 and 2 are correct**
(c) 2 and 3 are correct (d) 3 and 4 are correct

54. Name the female speaker at the Congress Radio who possessed a startlingly rich voice and sharp expression

- (a) Kokila Ben (b) Kamala Ben (c) **Usha Mehta** (d) Anita Ben

55. Which Azhwaar sang devotional songs in the guise of folk songs?

- (a) Aandaal (b) Thiruppan azhwaar
(c) Thirumahisai azhwaar (d) **Thirumangai Azhwaar**

56. Pickout the correct pair from the pairs given:

- (a) City Lights – Epic movie (b) The Great Dictator – Comedy Actor
(c) Charlie Chaplin – Award Winning Movie (d) **Modern Times – Research movie**

57. Who wrote the book "Manumurai Kanda Vasakam?"

- (a) U.Ve.Saminathar (b) **Ramalinga Adigal**
(c) Dhamodar (c) Vaikunda Swamigal

58. Who was the first and the only Governor-General from Madras Presidency in the Dominion of India?

- (a) **C.Rajagopalachariar** (b) R.K.Shanmugam Chetti
(c) M.Bhakthavatchalam (d) Lord Moutbatten

59. Illangovadigal, Who wrote silappathikaram was a

- (a) Buddhist Monk (b) **Jain monk** (c) Hindu saint (d) Christian

60. Match the following from List I with List II and choose the correct option.

- | List I | List II |
|------------|-------------|
| a. Kurinji | 1. Indra |
| b. Mullai | 2. Murugan |
| c. Marudam | 3. Thirumal |
| d. Neydal | 4. Varua |

	a	b	c	d
a.	2	3	1	4
b.	3	2	1	4
c.	2	1	3	4
d.	3	1	2	4

61. Choose the right answer among type which of the following statements are true about Justice party?

- i. In order to safeguard the interest of non-Brahimins, in August 1917 to organise a party called the south Indian Liberal Federation.
 ii. South Indian Liberal Federation popularly known as Justice Party
 iii. Justice Party is considered as the start of Dravidian Movement
 (a) i only (b) i and iii only (c) **i and ii only** (d) i, ii and iii only

62. Which Tamil writer is adulated as : "Kaadu Kamazhum, Karpoora Sorko karpanai Ootraam Kadhayin Puthiyal?"

- (a) **Bharathiya** (b) Bharathidasan (c) Suradha (d) Vanithasan

63. Which was the first collection of modern poetry released in Tamil?

- (a) Kakitha Pookal (b) **Puthukkuralgal**
 (c) Kaatrile Mithantha Kavithai (d) Merkuri Pookal

64. Who wrote: "Evvazhi Nallavar Adavar Avvazhi Nallai; Vaazhiya Nilanae!"?

- (a) Baranar (b) Kabilar (c) **Avvaiyar** (d) Velliveedhiyaar

65. Among the Kadaiyelu Vallal who offered Neelamani and Nagam Thantha Kalingam to the Sivan?

- (a) Kaari (b) Oori (c) **Aai Andiran** (d) Nalli

66. Which of the following is NOT a priority for Social Welfare Schemes of the Government?

- (a) Protection of Women (b) Protection of the Aged
 (c) Protection of Children (d) **Protection of Environment**

67. When was the Madras state renamed as Tamil Nadu and who was appointed as the Chief Minister of Tamil Nadu?

- (a) 1965 Subbarayalu Reddiyar (b) 1967 Kamaraj
 (c) **1969 Annadurai** (d) 1972 Annadurai

68. According to census 2011, ----- district of Tamil Nadu has the lowest Child sex ration

- (a) **Ariyalur** (b) Cuddalore (c) Madurai (d) Theni

69. Which Indian city is called as "Detroit of Asia?"

- (a) Delhi (b) Mumbai (c) Bangalore (d) **Chennai**

70. Which is not the non-commercial energy resource of village and towns?

- (a) Fuel wood (b) Agricultural Wastes
 (c) **Hydro Energy** (d) Animal Dung

71. Which state has the highest percentage of Urban Population in India as per 2011 census?
 (a) Kerala (b) **TamilNadu** (c) Gujarat (d) Maharashtra
72. Kaya Kalp award is relation to which field?
 (a) Education (b) **Public health care** (c) Sports (d) Yoga
73. The concept of ----- concentrates on deprivation in longlively knowledge and a decent living standard of human life
 (a) Gender Inequality Index (GII) (b) **Human Poverty Index (HPI)**
 (c) Gender Development Index (d) Human Resource Index
74. Assertion (A) : Tamil Nadu is entirely dependen on rain for recharging its water resources.
 Reason (R) : The failure of monsoon lead to acute water scarcity and severe drought in Tamil Nadu
 (a) (A) is true, (R) is false
 (b) **Both (A) and (R) are True and (R) is the correct explanation of (A)**
 (c) (A) is False, (R) is true
 (d) Both (A) and (R) are True but (R) is not the correct explanation of (A)
75. In Tamil Nadu, The Digital Accelerator Scheme is aimed -----
 (a) To start Education Institutions (b) **To start New Industries**
 (c) To open number of Banks (d) To eradicate crimes
76. 35 cycles were produced in five days by a company then the number of cycles that can be produced in 21 days is -----
 (a) 170 (b) 150 (c) **147** (d) 100
77. At what rate of Simple Interest will Rs.350 amount to Rs.455 in 6 years?
 (a) 15% (b) 25% (c) 10% (d) **5%**
78. Find the next number in the given sequence. 3, 8, 15, 24, 34, 48, 63
 (a) 15 (b) 24 (c) **34** (d) 48
79. Find the next number in the given sequence. 1, 1, 2, 3, 5, 8, 13, 21, 34,
 (a) 50 (b) **55** (c) 60 (d) 65
80. If $1+2+3+\dots+n = k$ then $1^3+2^3+3^3+\dots+n^3$ is equal to
 (a) **k^2** (b) k^3 (c) $k(k+1)/2$ (d) $(k+1)^3$
81. In the following sequence of instructions 1 stands for run, 2 stands for stop, 3 stands for go, 4 stands for sit and 5 stands for wait. If the sequence were continued, which instruction will come next?
 4 4 5 4 5 3 4 5 3 1 4 5 3 1 2 4 5 4 5 3 4 5 3
 (a) Wait (b) Sit (c) **Run** (d) Stop
82. If MACHINE is coded as 19-7-9-14-15-20-11 how will you code DANGER = -----?
 (a) 11-7-20-16-11-24 (b) 13-7-20-9-11-25

(c) 10-7-20-13-11-24

(d) 11-7-20-10-11-25

83. The product of Kumaran's age (in years) two years ago and his age four years from now is one more than twice his present age. What is his present age?

(a) 6 (b) 5 (c) 4 (d) 3

84. Siva kumar is 7 times as old as his daughter Preethi. After 5 years he will be 4 times as old as his daughter. What are their present ages?

(a) 5, 35 (b) 6, 36 (c) 7, 42 (d) 4, 32

85. 8 farmers can plough a field in 18 days. Find the number of days required for 12 farmers to plough the same field.

(a) 22 days (b) 12 days (c) 10 days (d) 15 days

86. 2 men and 3 boys can do a piece of work in 10 days while 3 men and 2 boys can do the same work in 8 days. In how many days can 2 men and 1 boy do the work?

(a) 12 1/2 days (b) 12 days (c) 13 1/2 days (d) 13 days

87. The dimensions of a hall is 10m x 9m x 8m. Find the cost of white washing the walls and ceiling at the rate of Rs.8.50 per m².

(a) Rs.2, 250 (b) Rs.3, 320 (c) Rs.3, 349 (d) 4, 449

88. If the total surface area of a cube is 726 cm² then find its volume.

(a) 627 cm³ (b) 276 cm³ (c) 1331 cm³ (d) 3311 cm³

89. The compound interest as Rs.3, 000 for 3 years at 10% per annum. Compounded annually is

(a) Rs.900 (b) Rs.933 (c) Rs.963 (d) Rs.993

90. The difference between simple interest and compound interest on Rs.1, 200 for one year at 10% per annum, reckoned half yearly is

(a) Rs. 2.50 (b) Rs.3.00 (c) Rs.3.75 (d) Rs.4.00

91. Which among the following rate of interest yields an interest of Rs, 200 for the principal of Rs.2, 000 for one year?

(a) 10% (b) 20% (c) 5% (d) 15%

92. In Simple Interest, a sum of money amounts to Rs.6, 200 in 2 years and Rs.6, 800 in 3 years. Find the principal and rate of interest.

(a) Rs.4, 000, i = 15% (b) Rs.5, 000, i = 12%
(c) Rs.6, 000, i = 10% (d) Rs.3, 000, i = 20%

93. The reciprocal ratio of 9 : 121 is

(a) 3 : 11 (b) 6 : 22 (c) 11 : 3 (d) 121 : 9

94. The ratio of the volumes of a cylinder a cone and a sphere if each has the same diameter and same height is

(a) 1:2:3 (b) 2:1:3 (c) 1:3:2 (d) 3:1:2

95. The product of two numbers is 432 and their LCM and HCF are 72 and 6 respectively. If one of the numbers is 24 then the other number is
(a) 16 (b) **18** (c) 22 (d) 36
96. The LCM of two numbers is 6 times their HCF. If the HCF is 12, and one of the numbers is 36. Then the other number is
(a) 72 (b) 36 (c) **24** (d) 12
97. The greatest number that will divide 62, 78 and 109 leaving remainders 2, 3 and 4 respectively. Find the HCF
(a) **15** (b) 16 (c) 12 (d) 13
98. Find the ratio of the HCF and LCM of the numbers 18 and 30
(a) 1 : 18 (b) 1 : 30 (c) 18 : 30 (d) **1 : 15**
99. What percent of 850 metres is 225 metres?
(a) 26.49% (b) 26.48% (c) **26.47%** (d) 26.46%
100. Among the residents of a street, 65% speak Tamil, 52% speak Hindi, 40% speak Malayalam, 30% speak both Tamil and Malayalam, 32% speak both Tamil and Hindi, 25% speak both Hindi and Malayalam. If 10% speak languages other than these three languages, then what is the percentage of residents who speak all three languages?
(a) 10% (b) 80% (c) 90% (d) **20%**